

RUSHDEN URBAN DISTRICT



ANNUAL REPORT

of the

Medical Officer of Health

for the

Year 1966



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SUMMARY OF VITAL STATISTICS, 1966

Area (in acres)	3823.2
Population 1961 (census)			17,377
„ 1966 (mid-year estimate)			...	...	...	...	...	17,680
Number of separate dwellings occupied 1961 (census)							...	6,107
„ „ „ „ „ 1966 (31/3/1967)							...	6,859
Rateable Value, 31/3/1967		...	...	...	...	...	...	£669,362
Product of a penny rate, 1966/67: Estimated						...	...	£2,820

Live Births

					<i>Male</i>	<i>Female</i>	<i>Total</i>
Legitimate ...	...	...	...	...	172	172	344
Illegitimate	...	...	...	...	3	8	11
					175	180	355

Rate per 1,000 population—20.08

Stillbirths

Legitimate ...	...	...	...	...	4	4	8
Illegitimate	...	...	...	...	—	—	—
					4	4	8

Rate per 1,000 live and still births—22.04

Deaths (all causes) 121 105 226


Rate per 1,000 population—12.78

Maternal Deaths

Deaths ascribed to pregnancy, childbirth and abortion—0

Infant Mortality					<i>Male</i>	<i>Female</i>	<i>Total</i>
Legitimate	1	1	2
Illegitimate	2	—	2
					3	1	4

Rate per 1,000 live births—11.27



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Rushden Urban District Council.

Members of the Public Health Committee :

COUNCILLOR H. W. CATLIN (Chairman), COUNCILLORS C. FREEMAN, R. D. GILHOOLEY, R. H. S. GREENWOOD, R. GRIFFITHS, MRS. G. MARRIOTT, R. H. MARRIOT, G. J. PENNESS AND J. E. WILLS.

COUNCILLOR MRS. A. PERKINS, Chairman of the Council, was a member *ex-officio*.

Public Health Officers of the Local Authority :

Medical Officer of Health,

J. C. MACINNES, M.B., Ch.B., D.P.H.

Chief Public Health Inspector, Meat Inspector :

H. W. ELLIS, M.R.S.H., M.A.P.H.I.

Additional Public Health Inspector :

R. WESTERMAN, M.A.P.H.I.

Telephone :
Office : Northampton 34833

HEALTH DEPARTMENT,
COUNTY OFFICES,
GUILDHALL ROAD,
NORTHAMPTON.

September 1967

To the Chairman and Councillors of the Urban District of Rushden.

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I beg to present to you my annual report for the year 1966.

The report maintains the same format as last year. The environmental health of the district remains good but it must be remembered that many of the statistics with the improved morbidity and mortality have fallen too low to attach much significance to them. On a national basis it is still being shown that there are both maternal and infant deaths that might be avoidable. The value of a report practically all the information of which can be obtained elsewhere, and which takes a considerable amount of clerical time to prepare, seems very dubious but is still a statutory requirement. However, considerable duplication could be avoided and the work involved would be cut down should a district medical officer be allowed by his districts to issue a single report to cover all of them, and this would provide additional interest in that councils would have the neighbouring councils' figures to compare with their own.

I would like to thank Mr. Ellis, the public health inspector, for his co-operation during the year.

I have the honour to be,

Your obedient servant,

J. C. MACINNES,

Medical Officer of Health.

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SECTION A.

NATURAL AND SOCIAL CONDITIONS

Area. The Urban District of Rushden covers 3,823.2 acres. There are a number of housing estates on the perimeter of the town and many of the houses in the town itself have open spaces in their vicinity. There are a number of parks and green spaces. The main industry is the manufacture of boots and shoes, but there are many other industries.

The density of population is 4.6 persons per acre. The number of separate dwellings is 6,859 and the housing factor is 2.6 persons per house.

Population. The Registrar General in his return for 1966 gives the population of Rushden as 17,680. This shows an increase of 90 on the figure for the previous year. There was, however, a natural increase of 129 (i.e. births minus deaths).

Births. There were 355 births during the year, 8 less than in 1965. The birth rate was 20.08 per 1,000 population, compared with 17.7 for England and Wales.

<i>Year</i>	<i>Rushden</i>		<i>County</i> <i>Rate per 1,000</i> <i>population</i>	<i>England & Wales</i> <i>Rate per 1,000</i> <i>population</i>
	<i>Total</i>	<i>Rate per 1,000</i> <i>population</i>		
1961	282	16.24	18.04	17.4
1962	293	16.77	18.37	18.0
1963	320	18.24	18.62	18.2
1964	319	18.24	19.10	18.4
1965	363	20.63	18.85	18.1
1966	355	20.08	18.54	17.7

Illegitimate Births. There were 11 illegitimate births compared with 15 in 1965 giving a rate of 30.30 per thousand births compared with 41.32 for the previous year.

Stillbirths. There were eight stillbirths compared with three in the previous year, the rate per 1,000 live and stillbirths was 22.04 compared with 11.13 for the County and 15.4 for England and Wales.

Deaths. Of the 226 deaths that occurred during the year, over half, 115 were due to diseases of the heart and circulatory system. Cancer accounted for a quarter (59) of the total, while 10% (22) were due to respiratory causes.

<i>Year</i>	<i>Rushden</i>		<i>County</i>		<i>England & Wales</i>
	<i>Total</i>	<i>Rate per 1,000 population</i>	<i>Rate per 1,000 population</i>		<i>Rate per 1,000 population</i>
1961	181	10.42	11.18		12.0
1962	203	11.61	11.07		11.9
1963	226	12.82	11.21		12.2
1964	199	11.38	10.56		11.3
1965	216	12.28	10.85		11.5
1966	226	12.78	11.12		11.7

Maternal Deaths. There were no maternal deaths.

Infant Mortality. There were four infant deaths during the year, one less than 1965. The mortality rate was 11.27 per thousand live births compared with 13.8 for 1965.

The following table gives a comparison between the infant mortality rate for Rushden, the Administrative County and England and Wales over the last six years.

<i>Year</i>	<i>Rushden</i>		<i>County</i>		<i>England & Wales</i>
	<i>Total</i>	<i>Rate per 1,000 live births</i>	<i>Rate per 1,000 live births</i>		<i>Rate per 1,000 live births</i>
1961	3	10.6	17.6		21.4
1962	8	27.3	19.5		20.7
1963	5	15.6	17.9		20.9
1964	6	18.8	18.4		20.0
1965	5	13.8	16.9		19.0
1966	4	11.3	16.0		19.0

Neonatal Mortality. This is a sub-division of the infant mortality rate and concerns infant deaths within the first four weeks of life. Two of the infant deaths were in this period, the rate per 1,000 live births being 5.5 compared with 11.0 for 1965. The following table shows the neonatal mortality rate over the last six years.

Deaths under one month per 1,000 live births						
	1961	1962	1963	1964	1965	1966
Rushden ...	10.6	13.6	15.6	15.7	11.0	5.5

Perinatal Mortality. A total of 10 cases (8 stillborn and 2 deaths under 1 week) came into this category, the mortality rate being 27.55 per 1,000 live and still births compared with 21.05 for the Administrative County.

SECTION B.

GENERAL PROVISION OF HEALTH SERVICES.

Laboratory Service. The area is covered by the public health laboratory at Northampton which comes under Dr. Hoyle, and a laboratory at Kettering General Hospital with a branch at the Rushden Memorial Hospital, The Hayway, Rushden, which comes under Dr. Voss. The Public Health Laboratory at Northampton provides facilities for the routine examination of water and milk samples, washed bottle rinses, churn rinses, and the examination of ice-cream and ice lolly samples. Both laboratories provide facilities for the examination of specimens in connection with the control of communicable diseases. The laboratories at The Hayway and the Park Hospital, Wellingborough, serve the public by providing facilities for the examination of specimens for patients on the direction of their own family doctor.

Ambulance Service, Nursing in the Home and Home Help. These services are provided by the County Council and the area is well covered. All three provide an excellent service to the community.

Hospital Accommodation and Out-patient Facilities. The Oxford Regional Hospital Board is responsible for these services, a list of which is as follows:

General Hospitals—Northampton and Kettering.

Wellingborough:

Wellingborough Hospital—Gynæcological and children.

Highfield Hospital—Acute medical and skin cases and children.

Park Hospital—Chronic sick, the aged and old persons in need of care and attention.

Maternity Block attached to the Park Hospital.

The Rushden Hospital—Tuberculosis and other diseases of the chest. Also beds available for skin cases.

Northampton :

The Manfield Orthopædic Hospital.

Infectious Diseases—Harborough Road Hospital.

Out-patient facilities are available at the General Hospitals and also at the Rushden Memorial Hospital. The following out-patient clinics are held at the Rushden Memorial Hospital:

Gynæcological/ Obstetrical	...	...	Alternate Monday mornings Alternate Tuesday mornings 2nd, 4th and 5th Wednesday afternoons
Medical	...	...	2nd and 4th Monday afternoons 1st, 3rd and 5th Tuesday mornings 2nd and 4th Tuesday afternoons 1st, 3rd and 5th Friday mornings
Surgical	...	...	1st and 3rd Tuesday afternoons 2nd and 4th Friday mornings
E.N.T.	...	...	2nd and 4th Wednesday mornings 1st, 3rd and 5th Wednesday afternoons
Eyes	...	...	Thursday mornings (and afternoon by arrangement with County Hall)
Orthoptist	...	...	Thursday mornings and afternoons
Physiotherapy	...	...	Monday afternoons and Friday afternoons
Psychiatric	...	...	Friday afternoons
Skin	...	...	Thursday mornings
Pædiatric	...	...	Wednesday mornings
Diabetic	...	...	1st Monday afternoon
Orthopædic	...	...	1st and 3rd Friday afternoons

Infant Welfare Centres. This service is supplied by the County Council and is held at the centre situated off Rectory Road. The welfare centre is held on Wednesday afternoons.

Rushden Senior Citizens' Goodwill Committee. This committee continued its good work amongst the old people in the town and I am grateful to the Hon. Secretary for letting me have a copy of his annual report.

During the year regular visits were made through ward committees to old people who were in hospital and who might otherwise have felt lonely and forgotten. At Christmas 1,288 parcels and attractive gifts were distributed.

Meals on Wheels. The W.V.S. maintained this service during the year. Since the scheme started in 1957 a total of 34,441 meals have been delivered. The number for 1966 being 3,343.

Chiropody Service. This service is working to capacity, and as there was a waiting list for the service, arrangements were made to hold an additional surgery each month.

The County Welfare Authority arrange an annual holiday for old persons which is well supported.

SECTION C.

SANITARY CIRCUMSTANCES OF THE AREA.

Water Supply. The Higham Ferrers and Rushden Water Board is the responsible authority for the supply to the district. Water provided by the Board is treated. The source of supply are as follows:

Above Ground Source, Sywell Reservoir. This reservoir has a capacity of 236,000,000 gallons when full and is situated in the Wellingborough Rural District. The source of supply of this reservoir is from surface water from the surrounding catchment area, springs, and also two small brooks that flow into the reservoir. The area is $68\frac{1}{2}$ acres. Treatment of water at these works consists of slow sand filtration, rapid gravel filters followed by chlorination.

Underground Sources. (a) *Hardwater Crossing, Wollaston.* The source of supply at this site is from wells sunk in the Nene river gravels. These wells yield approximately 250,000 gallons a day. Water from this source is rather hard. Treatment consists of mechanical filtration followed by chlorination.

(b) *Ditchford.* Here water is extracted from the gravels by collector ducts which are laid in the alluvial gravels adjacent to Ditchford lake. Treatment of water consists of rapid gravel filtration, partial softening, aeration, and finally chlorination.

(c) Further sources of supply belonging to the Board are a gravel well at Earls Barton and springs at Grendon.

Quality of Water. The results of chemical analyses of water taken at Ditchford, Sywell and Wollaston Pumping Stations gave the following results:

				<i>Final Water</i> <i>Wollaston</i> <i>Works</i>	<i>Final Water</i> <i>Ditchford</i> <i>Works</i>	<i>Final Water</i> <i>Sywell</i> <i>Works</i>
Physical Characters	...	...	Good	Very slight deposit other- wise good	Good
Reaction	...	...	pH 7.1	7.1	7.0

Chemical Analysis

				<i>Parts per 100,000</i>		
<i>Samples contained</i>				<i>Sywell (treated)</i>	<i>Ditchford (treated)</i>	<i>Wollaston (treated)</i>
Chlorine	...	...	...	3.4	5.0	4.8
Ammonia (Free and Saline)				0.0098	nil	0.0285
Ammonia (Albuminoid)	...			0.0090	0.0078	0.0030
Oxygen absorbed in 3 hours.						
at 37°C	...	...		0.1155	0.0990	0.1023
Nitrate	...	...	...	0.25	0.10	nil
Nitrite	...	...	...	absent	absent	absent
Poisonous Metals	...	...		absent	absent	absent
Calcium	...	...	...	6.57	12.41	13.09
Magnesium		...	...	0.90	1.18	1.19
Alkalinity	...	...	...	17.25	25.5	25.0
Total hardness	...	...		20.8	35.2	30.3
Permanent hardness		...		11.4	16.6	14.0
Temporary hardness		...		9.4	18.6	16.3
Microscopic examination				none	mineral matter	none
of deposit	...	...			and a little	
					organic debris	
Bacteriological examination				c.o.	c.o.	c.o.
				absent	absent	absent

Water Samples. 292 samples were taken in the area of the Board during the year. Samples of treated water all gave satisfactory results.

Water Consumption. The following are the combined figures for Rushden and Higham Ferrers.

					<i>gallons</i>
Average daily consumption					... 806,000
Domestic Use:					
Average per day					... 646,000
Trade Use:					... 160,000
Consumption/Head/Day					
Domestic					... 29.36
Trade					... 7.27

Piped Water Supply. New services—Private 278 (number of ferrules, not houses).

The rainfall over the past 12 years was as follows:

		1955	1956	1957	1958	1959	1960	1961	1962
Rushden	...	18.69	22.83	23.72	26.85	18.4	31.64	18.90	19.27
Sywell	...	17.92	25.23	24.51	30.54	20.5	33.74	20.80	18.91
		1963	1964	1965	1966				
		21.45	18.22	25.89	28.89				
		22.23	16.35	28.98	28.96				

Sewage Disposal, Drainage and Sewerage. The sewage disposal plant for the town is situated off the Wellingborough Road and is well screened.

Trade Effluents. Council investigate trade waste and effected trade effluent agreements with industry in 1965.

Disinfection. A steam disinfection station is maintained by the Council. Articles of clothing and bedding associated with cases of infectious diseases are sent here for disinfection. A service is also provided by request for neighbouring authorities to have similar work carried out.

Disinfection of houses following cases of infectious disease is carried out where necessary.

Swimming Baths. An open-air swimming pool is run by the Council and this amenity is much appreciated by the town.

Movable Dwellings. There is one licensed site for caravans. This is situated off the Bedford Road. It is a very well maintained site and the necessary amenities for the caravan dwellers are provided.

Public Cleansing. There is a weekly collection of household refuse and also facilities available for the tipping of trade waste. The tip is situated off the Bedford Road and controlled tipping is carried out.

Atmospheric Pollution. The following figures give a comparison between the results of the deposit gauges and the estimated sulphur in the atmosphere by the lead peroxide method. Rainfall is also given.

<i>Month</i>		<i>Rainfall</i>		<i>Deposited Matter</i>		<i>Deposited Sulphur</i>	
		<i>Inches</i>		<i>Tons per sq. mile</i>		<i>Milligrammes per 100 sq. centimetres</i>	
		1965	1966	1965	1966	1965	1966
January	...	1.93	1.38	5.87	7.47	1.53	1.61
February	...	0.71	3.03	7.77	7.64	1.39	1.34
March	...	2.17	0.12	9.00	7.77	1.35	1.41
April	...	1.54	3.31	9.44	9.64	1.31	0.81
May	...	1.50	1.89	6.84	9.64	0.61	0.43
June	...	1.46	2.72	4.67	7.34	0.83	0.35
July	...	2.96	2.01	6.34	8.90	*	0.47
August	...	1.81	3.23	5.97	8.37	0.52	0.49
September	...	2.76	0.63	8.20	3.23	*	0.52
October	...	0.67	4.85	4.74	10.54	0.81	0.57
November	...	2.32	1.85	9.24	7.54	1.94	1.29
December	...	3.11	2.13	7.60	5.14	1.49	1.66

* Figures not available.

Noise Abatement Act, 1960. The Council is responsible for investigating complaints under this Act, although it is often difficult to find a satisfactory solution to noise nuisance.

SECTION D.

HOUSING.

The Council's building programme for the year was as follows:

No. of council houses constructed	4
No. under construction at the end of the year	58
No. of houses built by the Council since the war	1,026
Private houses constructed during the year	242
Private houses under construction at the end of the year	86

Clearance of Unfit Properties. Action taken by the Council during the year was as follows:

HOUSES DEMOLISHED

Cromwell Road (Final phase)	25 houses
18 and 20 Duck Street	
22 Bedford Road	
23 and 25 Little Street	
78a and 78b Wellingborough Road	

Housing Applicants. The situation with regard to applicants for Council houses was as follows:

<i>On general housing list</i>	<i>In</i>	<i>Tenants</i>	<i>Engaged</i>	<i>Total</i>
	<i>Rooms</i>		<i>Couples</i>	
(a) Having completed a waiting period of 9 months	12	68	12	92
(b) Under 9 months (50% of nominal list)	—	—	—	45
(c) Applications for bungalows and 1 bedroomed flats	12	103	—	115
(d) Awaiting re-housing from clearance areas and condemned houses ...				Nil
				252

SECTION E.

INSPECTION AND SUPERVISION OF FOOD.

Food Premises. In order to maintain satisfactory high standards of food hygiene, frequent inspections of food premises are necessary. Routine inspections can only be carried out when personnel are available, but with shortage of staff, this important work suffers and as a result no samples of milk or ice-cream were taken.

Manufacture and Sale of Ice-cream. 73 premises are registered for the sale of ice-cream. One for bulk, one for cold mix and 71 for pre-packed.

SECTION F.

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASES.

Tuberculosis. There were five cases of tuberculosis notified, four respiratory and one non-respiratory, and no deaths from tuberculosis occurred. Section H, Table 2 shows the number of deaths from tuberculosis since 1929.

The number of cases on the tuberculosis register was as follows:

			<i>Males</i>	<i>Females</i>	<i>Total</i>
Pulmonary Tuberculosis	...	...	20	15	35
Non-pulmonary Tuberculosis	...	...	11	17	28
			31	32	63

There is a very active After-Care Committee in the town which continued to carry out its excellent work during the year. Patients suffering from other disorders of the chest are also assisted. Grants of milk, eggs and provisions are made to patients, and members of the committee visit patients in hospital.

Other diseases notified :

Measles	...	...	...	9
Whooping Cough	...	...	...	1
Scarlet Fever	...	...	...	3
Erysipelas	...	...	...	1

There were no cases of smallpox, cerebrospinal fever, diphtheria, puerperal fever, poliomyelitis, food poisoning, dysentery, infective hepatitis, typhoid fever, pneumonia or meningococcal infections.

SECTION G.

THE FACTORIES ACT, 1937 TO 1961

There are 166 premises on the register. Six inspections were carried out during the year. Further information is given in Section H, Table No. 7. Under Section 133, the number of outworkers (Part VIII of the Act) in the August list totalled 106, of whom 94 were concerned with making wearing apparel and 12 making stuffed toys.

SECTION H.

STATISTICAL TABLES.

TABLE No. 1.

CAUSES OF DEATH, 1966.

<i>Causes of Death</i>	<i>Male</i>	<i>Female</i>	<i>Total</i>
1. Tuberculosis, respiratory	—	—	—
2. Tuberculosis, other	—	—	—
3. Syphilitic disease	—	—	—
4. Diphtheria	—	—	—
5. Whooping Cough	—	—	—
6. Meningococcal infections	—	—	—
7. Acute poliomyelitis	—	—	—
8. Measles	—	—	—
9. Other infective and parasitic diseases ...	1	—	1
10. Malignant neoplasm, stomach	6	2	8
11. Malignant neoplasm, lung, bronchus...	11	2	13
12. Malignant neoplasm, breast	—	4	4
13. Malignant neoplasm, uterus	—	4	4
14. Other malignant and lymphatic neoplasms ...	13	16	29
15. Leukæmia, aleukæmia	1	—	1
16. Diabetes	1	2	3
17. Vascular lesions of nervous system ...	16	21	37
18. Coronary disease, angina	26	13	39
19. Hypertension with heart disease	1	2	3
20. Other heart disease	13	12	25
21. Other circulatory disease	4	7	11
22. Influenza	—	—	—
23. Pneumonia	2	5	7
24. Bronchitis	11	2	13
25. Other diseases of respiratory system...	1	1	2
26. Ulcer of stomach and duodenum	1	1	2
27. Gastritis, enteritis and diarrhoea	—	1	1
28. Nephritis and nephrosis	1	—	1
29. Hyperplasia of prostate	—	—	—
30. Pregnancy, childbirth, abortion	—	—	—
31. Congenital malformations	—	—	—
32. Other defined and ill-defined diseases ...	7	5	12
33. Motor vehicle accidents	4	1	5
34. All other accidents	1	3	4
35. Suicide	—	1	1
36. Homicide and operations of war	—	—	—
	121	105	226

TABLE No. 2.

DEATHS FROM SELECTED CAUSES, 1929-1966.

Year	Non-Pulmonary Tuberculosis		Pulmonary Tuberculosis		Cancer		Diseases of Heart and Blood Vessels		Bronchitis, Pneumonia and other Respiratory Diseases	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1929	—	—	12	0.85	21	1.49	39	2.76	9	0.64
1930	1	0.08	7	0.49	11	0.78	38	2.71	16	1.14
1931	—	—	10	0.70	17	1.18	47	3.29	23	1.61
1932	1	0.07	10	0.70	10	0.70	48	3.37	18	1.26
1933	2	0.13	14	0.97	20	1.39	53	3.69	9	0.62
1934	1	0.07	10	0.69	22	1.52	81	5.62	9	0.62
1935	6	0.41	5	0.34	16	1.09	51	3.50	12	0.82
1936	3	0.20	9	0.61	18	1.22	66	4.47	12	0.81
1937	—	—	4	0.26	21	1.41	68	4.56	10	0.67
1938	—	—	10	0.66	23	1.52	69	4.57	7	0.46
1939	1	0.06	11	0.70	23	1.46	57	3.63	9	0.57
1940	3	0.17	10	0.60	32	1.92	78	4.69	23	1.38
1941	1	0.06	13	0.52	32	1.81	79	4.48	26	1.47
1942	1	0.06	7	0.43	28	1.72	72	4.42	13	0.80
1943	—	—	5	0.32	32	2.00	51	3.29	20	1.29
1944	4	0.26	7	0.46	22	1.45	101	6.66	22	1.45
1945	2	0.14	4	0.28	24	1.76	101	7.17	9	0.63
1946	3	0.19	7	0.46	29	1.90	106	6.31	18	1.18
1947	1	0.06	8	0.51	15	0.97	115	7.44	17	1.10
1948	—	—	6	0.36	30	1.83	95	5.82	16	0.98
1949	2	0.12	7	0.42	31	1.88	123	7.49	23	1.40
1950	—	—	3	0.18	34	2.06	117	7.10	26	1.57
1951	1	0.06	3	0.18	26	1.60	93	5.73	24	1.47
1952	2	0.12	8	0.49	41	2.52	102	6.27	17	1.04
1953	—	—	3	0.18	28	1.70	85	5.18	16	0.97
1954	—	—	1	0.06	29	1.75	110	6.65	19	1.14
1955	—	—	—	—	28	1.69	108	6.52	18	1.08
1956	—	—	1	0.06	25	1.50	133	8.02	23	1.38
1957	—	—	—	—	34	2.03	84	5.03	16	0.95
1958	—	—	1	0.05	39	2.31	91	5.42	15	0.89
1959	—	—	3	0.17	39	2.29	112	6.59	14	0.82
1960	—	—	1	0.05	41	2.39	94	5.48	23	1.34
1961	—	—	2	0.11	40	2.30	84	4.83	26	1.49
1962	—	—	—	—	43	2.46	98	5.03	24	1.31
1963	—	—	—	—	28	1.71	113	6.44	36	2.05
1964	—	—	1	0.06	45	2.57	93	5.32	10	0.57
1965	—	—	—	—	43	2.44	101	5.74	17	0.97
1966	—	—	—	—	59	3.34	115	6.50	22	1.24

TABLE No. 3.

CAUSES OF DEATH OF CHILDREN UNDER ONE YEAR—1966.

<i>Age</i>	<i>Causes of death</i>	<i>Total</i>
Under 1 week	Premature Birth 	2
5 weeks to 52 weeks	Congenital Abnormality ...	1
	Pneumonia 	1
	TOTAL ...	4

TABLE No. 4.

DEATH AND BIRTH RATES FOR 1899-1966.

Year	Estimated Population mid-year	Net Births		Net Deaths belonging to District			
		No.	Rate per 1,000 pop'tion	Under 1 year		At all Ages	
				No.	Rate per 1,000 Live B'ths	No.	Rate per 1,000 pop'tion
1899	12,245	463	37.8	49	105.8	145	11.8
1900	14,359	434	30.2	65	149.0	153	10.6
1905	14,089	328	23.2	36	109.7	119	8.4
1910	16,442	278	16.9	20	71.9	128	7.7
1915	13,787	277	19.9	30	108.3	145	10.5
1920	14,402	328	22.7	24	73.1	133	9.2
1925	13,780	211	15.3	13	61.6	138	10.0
1930	14,020	191	13.6	7	36.6	121	8.6
1935	14,550	176	12.1	15	85.2	155	10.7
1940	16,580	200	12.4	16	77.7	233	14.1
1941	17,600	193	10.9	11	54.1	185	10.5
1942	16,250	251	15.5	6	23.9	163	10.0
1943	15,490	281	18.1	8	28.4	172	11.1
1944	15,140	278	18.4	15	53.9	202	13.3
1945	14,070	282	20.0	14	49.6	176	12.6
1946	15,210	270	17.74	9	33.33	215	14.13
1947	15,440	308	19.94	8	25.97	200	12.95
1948	16,320	283	17.34	9	31.80	184	11.27
1949	16,410	219	13.34	3	13.69	221	13.46
1950	16,460	227	13.79	10	44.05	222	13.48
1951	16,220	199	12.26	1	5.02	218	13.44
1952	16,250	200	12.30	1	5.00	204	12.55
1953	16,390	229	13.97	2	8.73	156	9.51
1954	16,540	229	13.84	7	30.56	187	11.30
1955	16,560	221	13.34	7	31.67	187	11.29
1956	16,580	221	13.32	2	9.04	209	12.60
1957	16,670	233	13.97	5	21.45	162	9.71
1958	16,760	242	14.43	3	12.39	175	10.44
1959	16,990	266	15.65	7	26.31	203	11.94
1960	17,140	269	15.69	4	14.86	191	11.14
1961	17,360	282	16.24	3	10.63	181	10.42
1962	17,470	293	16.77	8	27.30	203	11.61
1963	17,540	320	18.25	5	15.62	226	12.82
1964	17,490	319	18.24	6	18.81	199	11.38
1965	17,590	363	20.63	5	13.81	216	12.28
1966	17,680	355	20.08	4	11.27	226	12.78

**COMPARISON OF STILLBIRTHS, ILLEGITIMATE BIRTHS
AND MASCULINITY OF BIRTH.**

1934-66.

<i>Year</i>	<i>Stillbirths per 1,000.</i>		<i>Illegitimate births per 1,000 births.</i>	<i>Male births per 1,000 live female births.</i>
	<i>Population of all ages.</i>	<i>Total births (live and still).</i>		
1934	0.55	47.32	49.69	1038
1935	0.76	58.83	39.77	934
1936	0.27	21.51	54.94	1166
1937	0.27	20.51	26.18	1010
1938	0.26	20.41	52.30	1087
1939	0.51	34.34	48.89	1008
1940	0.42	33.89	25.00	923
1941	0.51	44.54	56.99	1144
1942	0.31	19.54	75.70	1002
1943	0.89	47.45	53.46	1006
1944	0.55	32.05	133.09	1122
1945	0.21	20.83	95.74	1389
1946	0.39	21.73	55.55	1368
1947	0.38	25.47	32.46	1013
1948	0.61	34.12	42.40	1035
1949	0.12	9.04	36.52	1126
1950	0.30	21.55	30.83	1026
1951	0.18	14.85	35.17	809
1952	0.12	9.90	50.00	1000
1953	0.61	41.84	43.66	1385
1954	0.18	12.93	69.86	1063
1955	0.30	22.12	45.24	1046
1956	0.30	22.12	36.19	1302
1957	0.35	20.92	30.04	1099
1958	0.29	20.24	37.19	819
1959	0.35	22.05	71.42	1180
1960	0.23	14.65	22.30	921
1961	0.34	20.83	46.09	880
1962	0.17	10.13	51.19	927
1963	0.34	18.40	75.00	964
1964	0.40	21.47	58.28	1492
1965	0.17	8.19	41.32	984
1966	0.45	22.04	30.30	972

TABLE No. 6.

QUARTERLY INCIDENCE OF NOTIFIABLE DISEASES—1966
(Other than Tuberculosis.)

	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Totals
Scarlet Fever ...	2	—	—	1	3
Measles ...	—	—	4	5	9
Whooping Cough	1	—	—	—	1
Erysipelas ...	—	—	1	—	1
TOTAL ...	3	—	5	6	14

TABLE No. 7.

Prescribed particulars on the administration of the Factories Act, 1961
for the year 1 .

PART I OF THE ACT

1.—**Inspections** for purposes of provisions as to health (including inspections made by Sanitary Inspectors)

<i>Premises</i>	<i>Number on Register</i>	<i>Number of</i>		
		<i>Inspections</i>	<i>Written notices</i>	<i>Occupiers prosecuted</i>
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	5	—	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	159	6	—	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) ...	2	—	—	—
TOTAL ...	166	6	Nil	Nil

2.—Cases in which **defects** were found—*Nil*.

